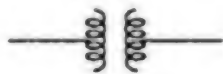


Rotating armature



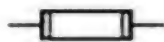
Two winding power transformer



Three winding power transformer



Fuse



Current transformer



Potential transformer



Ammeter



Voltmeter



Power circuit breaker
(oil or other liquid)



Air circuit breaker



Three phase three wire
delta connection

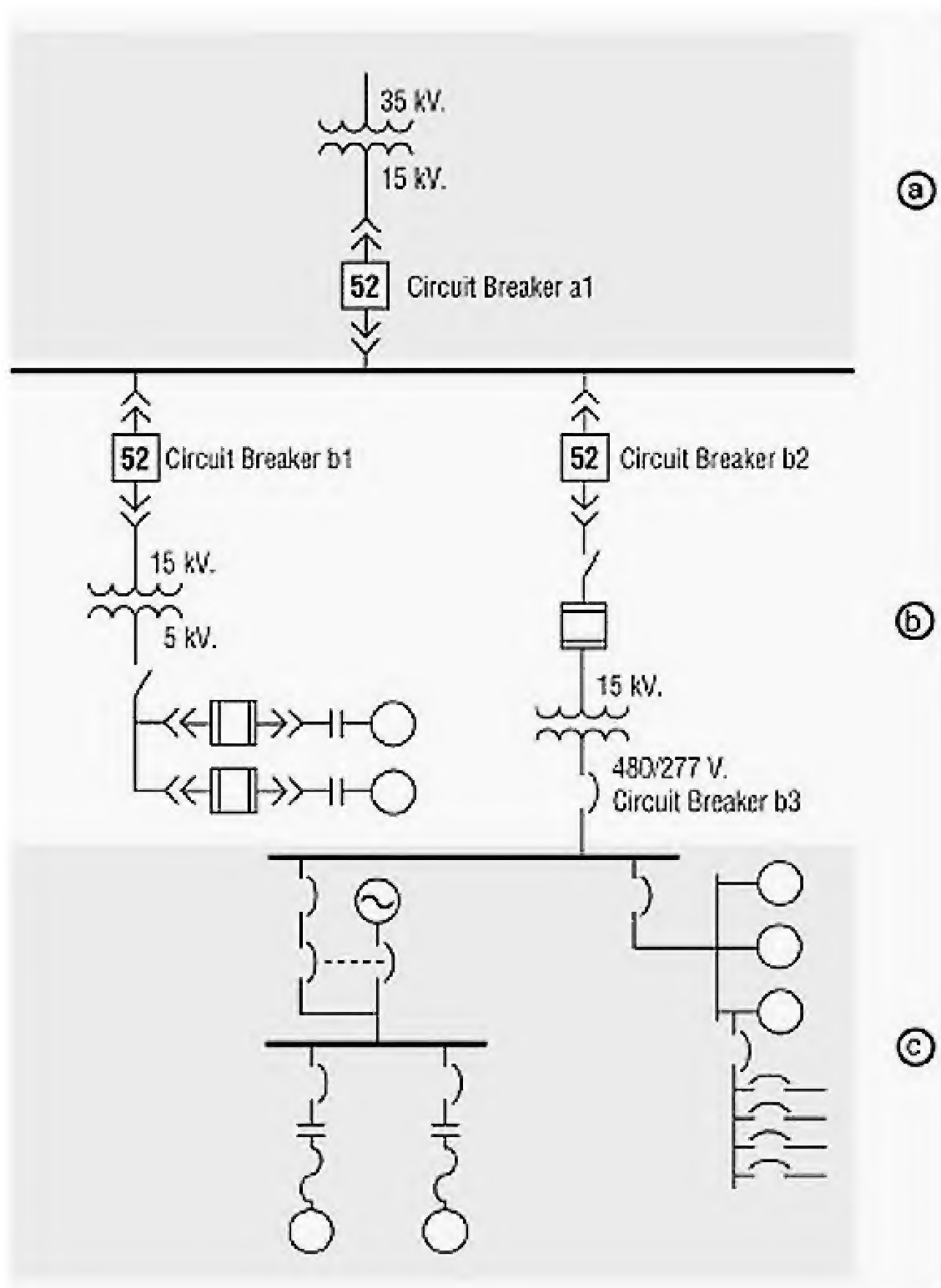


Three phase star (wye)
connection with neutral ungrounded

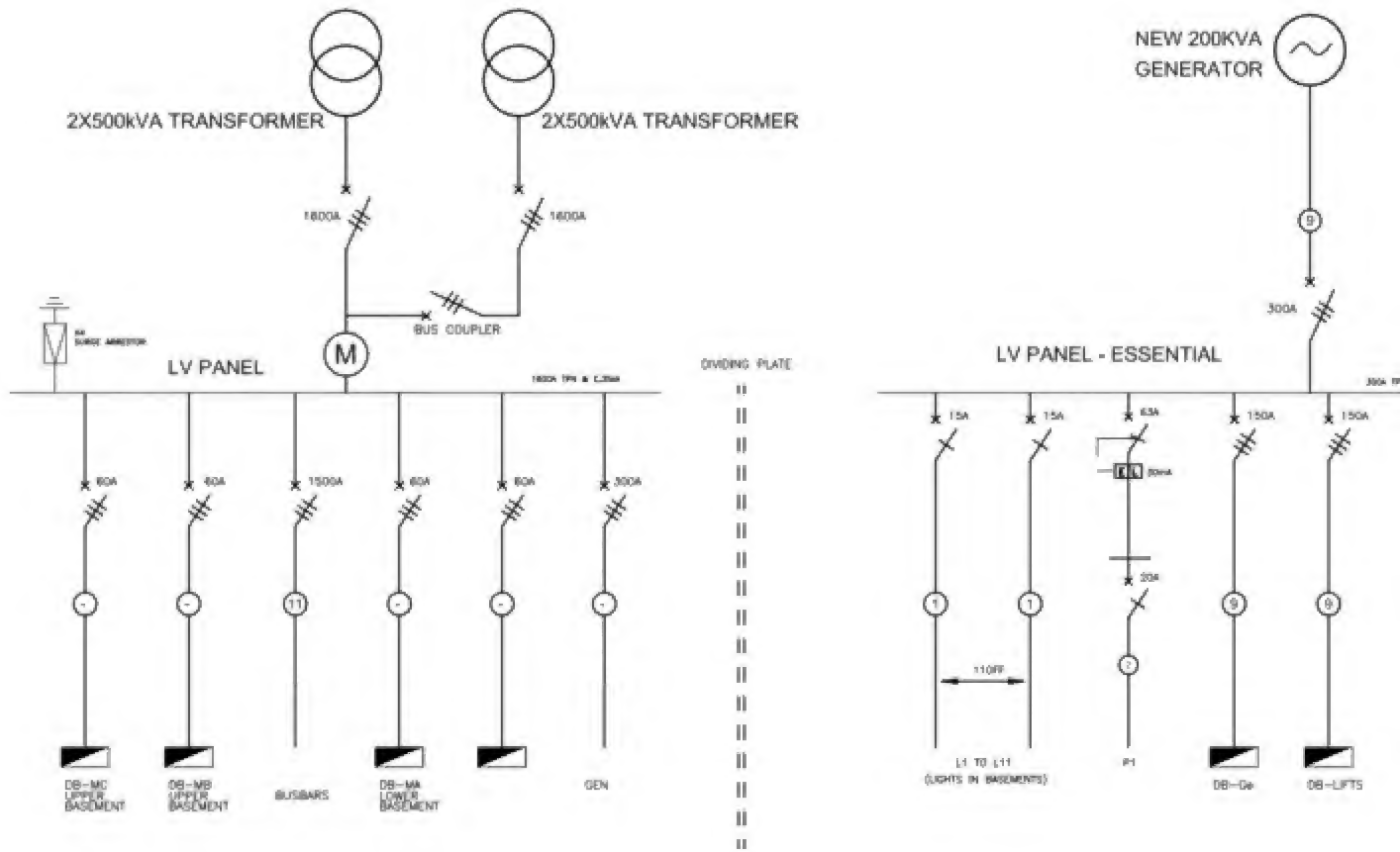


Three phase star (wye)
connection with neutral grounded





MAIN SCHEMATIC DIAGRAM



SINGLE LINE DRAWING 66/6.6kV SUBSTATION

NOTES:

LOCAL SUPPLY No.1 FED
ESSENTIAL SUPPLY 440V SWITCHBOARD, BEHIND WIRE GATE.
SUPPLY TO MONASH AVE SUB COMES FROM THE CIRCUITS
MC222 & MC225

